

ABSTRACT OF THE DISCLOSURE

The steps of obtaining three-dimensional shape data representing a three-dimensional shape model, designating a
5 portion required to be corrected of the three-dimensional shape model, displaying a surface to be joined to the designated portion, modifying a shape of the surface corresponding to a change of a designated parameter of the surface, and re-
displaying the modified surface are provided. Filling of a lack
10 portion of a part of the three-dimensional shape model is achieved by an easy input operation.